UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/19/2004

Robert C Kowert Conley Rose & Tayon PC P O Box 398 Austin, TX 78767 EXAMINER HO, THANG H

ART UNIT PAPER NUMBER

2188

DATE MAILED: 11/19/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/587,180	06/02/2000	Bernard A. Traversat	5181-49700	7222

TITLE OF INVENTION: VIRTUAL HEAP FOR A VIRTUAL MACHINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected I maintenance fee notification	rm should be used for tran respondence including the below or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PUBLIC lers and notification specifying a new c	OATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 11/19/2004				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Robert C Kowert Conley Rose & Tayon PC P O Box 398 Austin, TX 78767				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
,,					-	(Depositor's name)	
				,		(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRST NAMED INVE		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/587,180	06/02/2000		Bernard A. Traver	sat	5181-49700	7222	
TITLE OF INVENTION: V	IRTUAL HEAP FOR A VIF	RTUAL MACHINE					
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$0	\$1370	02/22/2005	
EXAM	INER	ART UNI	T CI	ASS-SUBCLASS]		
но, тн	ANG H	2188		711-006000	•		
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND	eence address (or Change of 622) attached. ion (or "Fee Address" Indica or more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of	Correspondence ation form of a Customer E PRINTED ON To clow, no assignee d of this form is NOT	(1) the names of or agents OR, alter (2) the name of a registered attorney 2 registered patern listed, no name with the PATENT (print of a substitute for filin	single firm (having as a or agent) and the name attorneys or agents. If all be printed.	a member a 2a member a les of up to no name is 3a mee is identified below, the d	ocument has been filed for	
4a. The following fee(s) are on Issue Fee Publication Fee (No so	assignee category or category	4b. d)	Payment of Fee(s): A check in the ar Payment by cred	nount of the fee(s) is en it card. Form PTO-2038		credit any overnayment to	
	(from status indicated above)					
	MALL ENTITY status. See				LL ENTITY status. See 37 C		
NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) w rds of the United States Pate	e Fee and Publicati vill not be accepted ant and Trademark (on Fee (if any) or to from anyone other the office.	re-apply any previousl nan the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration No.			
This collection of information an application. Confidentialisation title completed application and/or suggestions Box 1450, Alexandria, Virgi	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sh nia 22313-1450. DO NOT 5	11. The information 122 and 37 CFR 1 O. Time will vary of ould be sent to the SEND FEES OR C	is required to obtain 14. This collection depending upon the Chief Information C OMPLETED FORM	or retain a benefit by the sestimated to take 12 individual case. Any conficer, U.S. Patent and S TO THIS ADDRESS	the public which is to file (and minutes to complete, including mments on the amount of the Trademark Office, U.S. Dep S. SEND TO: Commissioner	I by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450.	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

FILING DATE ATTORNEY DOCKET NO. APPLICATION NO. FIRST NAMED INVENTOR CONFIRMATION NO. 09/587,180 06/02/2000 Bernard A. Traversat 5181-49700 7222 **EXAMINER** 7590 11/19/2004 Robert C Kowert HO, THANG H Conley Rose & Tayon PC ART UNIT PAPER NUMBER P O Box 398 Austin, TX 78767 2188 DATE MAILED: 11/19/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 736 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 736 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.